

CLAIMS

1. Locking device for a motor vehicle, said locking device having a projection and a holding part, said projection and said holding part being movable relative to one another with a relative movement and said projection acting on said holding part, wherein for performing said relative movement operating means are provided, said operating means having an electromotive drive with a gear.
2. Locking device according to claim 1, wherein a recess for said projection is constructed on the holding part.
3. Locking device according to claim 1, wherein said gear is constructed without self-locking.
4. Locking device according to claim 1, wherein said gear has toothed wheels, wherein said wheels are not axially parallel.
5. Locking device according to claim 4, wherein said gear is a worm gear.
6. Locking device according to claim 1, wherein said projection has a holding position for the form-closed holding of said holding part and a release position for releasing said holding part, said form-closed holding action occurring in at least one direction.
7. Locking device according to claim 6, wherein there is a freedom of said relative movement of said projection relative to said holding part in two opposite directions and wherein spring means are provided, wherein in one direction for releasing said form-closed holding said movement

takes place electromotively through said operating means and in the other direction said movement takes place by said spring means.

8. Locking device according to claim 1, wherein said projection is mounted so as to rotate about a fulcrum.

9. Locking device according to claim 8, wherein said projection gives way during the movement of said holding part and consequently frees a guide for movable parts of said motor vehicle.

10. Locking device according to claim 1, wherein said operating means are movable together with said projection.

11. Locking device according to claim 1, wherein said operating means have an actuating rod, said actuating rod being movable and in operative connection with said projection in such a way that said projection is rotatable by a longitudinal movement of said actuating rod.

12. Locking device according to claim 1, wherein said operating means are connected to a release device, wherein said release device is a sensor or a switch.

13. Locking device according to claim 12 for a cover of a vehicle trunk, wherein said trunk has a tailgate and on said tailgate said release device is provided.

14. Locking device according to claim 1 for a cover of a motor vehicle trunk, wherein said cover comprises said holding part and is held form-closed in a holding position by said projection.

15. Locking device according to claim 14, wherein said cover with said holding part runs in a guide and said projection engages in said guide.

16. Locking device according to claim 15, wherein said projection is movable for bringing about engagement and for releasing said guide.
17. Locking device according to claim 14, wherein there is a holding position of said cover, where said cover is under the action of a tension, said cover automatically being retracted on releasing said holding position.
18. Locking device according to claim 14, wherein said projection in form-closed manner holds said cover in both directions along said guide and prevents a movement.
19. Locking device according to claim 14, wherein said trunk has a lateral boundary and said guide runs in upwardly sloping manner thereon.
20. Locking device according to claim 19, wherein said guide is located on the rearmost roof support column of the motor vehicle and runs in the direction of the roof.
21. Locking device according to claim 14, wherein said cover is a flat article and has a rod at one of its ends, said rod essentially covering said entire trunk width.
22. Locking device according to claim 21, wherein said ends of said rod form said holding parts and are retained by said projection.
